



Dart Aerospace Ltd.  
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Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
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**D3913-7**  
**Job Sheet 192834**



Part No: D3913-7

Job Qty: 8 pcs

Part Name: Rib



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 4/2/19

Job Tracking No:

Due Date: 4/26/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV D SHEET 6 IPP Rev:A new issue DD 10.03.19 verified by:EC IPP Rev:B 11.01.17 chg qc5 to 6 DD  
verf:EC

Ship Via:

### Bill of Materials

### Job Routing

| Op No | Operation                   | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off |
|-------|-----------------------------|-------|------------|----------|-----------|---------|-----------------------|-----------|----------|
|       |                             |       |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier | Lead Time |          |
| 100   | Large Fab - Basket - 1      | 8 pcs | 4/26/19    | 4/26/19  | 0.00      | 0.94    | Large Fab - 1         |           |          |
|       |                             |       |            |          |           |         | Large Fab - 10        |           |          |
|       |                             |       |            |          |           |         | Large Fab - 2         |           |          |
|       |                             |       |            |          |           |         | Large Fab - 3         |           |          |
|       |                             |       |            |          |           |         | Large Fab - 4         |           |          |
|       |                             |       |            |          |           |         | Large Fab - 5         |           |          |
|       |                             |       |            |          |           |         | Large Fab - 6         |           |          |
|       |                             |       |            |          |           |         | Large Fab - 7         |           |          |
|       |                             |       |            |          |           |         | Large Fab - 8         |           |          |
| 110   | QC 5                        | 8 pcs | 4/26/19    | 4/26/19  | 0.00      | 0.00    | Large Fab - 9         |           |          |
|       |                             |       |            |          |           |         | QC 5 - 10             |           |          |
|       |                             |       |            |          |           |         | QC 5 - 12             |           |          |
|       |                             |       |            |          |           |         | QC 5 - 17             |           |          |
|       |                             |       |            |          |           |         | QC 5 - 18             |           |          |
|       |                             |       |            |          |           |         | QC 5 - 19             |           |          |
|       |                             |       |            |          |           |         | QC 5 - 22             |           |          |
|       |                             |       |            |          |           |         | QC 5 - 24             |           |          |
|       |                             |       |            |          |           |         | QC 5 - 3              |           |          |
|       |                             |       |            |          |           |         | QC 5 - 43             |           |          |
|       |                             |       |            |          |           |         | QC 5 - 49             |           |          |
|       |                             |       |            |          |           |         | QC 5 - 51             |           |          |
| 120   | Packaging 3-1 - Stock - B4B | 8 pcs | 4/26/19    | 4/26/19  | 0.00      | 0.00    | QC 5 - 58             |           |          |
|       |                             |       |            |          |           |         | QC 5 - 68             |           |          |
|       |                             |       |            |          |           |         | QC 5 - 9              |           |          |
|       |                             |       |            |          |           |         | QC 5 - 50             |           |          |
|       |                             |       |            |          |           |         | QC 5 - 30             |           |          |
|       | Packaging 3 - 1 - B4B       |       |            |          |           |         | QC 5 - 40             |           |          |
|       |                             |       |            |          |           |         | Packaging 3 - 1 - B4B |           |          |
|       |                             |       |            |          |           |         | Packaging 3 - 2 - B4B |           |          |
|       | Packaging 3 - 3 - B4B       |       |            |          |           |         |                       |           |          |



Container No: S169188



Part: D3913-7

Job No: 192834

Serial No/Batch: S169188

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 04/03/19

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|                                                                                                                                                                                                              |                       |                       |                            |                        |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------|----------------------------|------------------------|--|
|                                                                                                                                                                                                              |                       |                       |                            | Packaging 3 - 4 - B4B  |  |
|                                                                                                                                                                                                              |                       |                       |                            | Packaging 3 - 5 - B4B  |  |
|                                                                                                                                                                                                              |                       |                       |                            | Packaging 3 - 6 - B4B  |  |
|                                                                                                                                                                                                              |                       |                       |                            | Packaging 3 - 7 - B4B  |  |
|                                                                                                                                                                                                              |                       |                       |                            | Packaging 3 - 8 - B4B  |  |
|                                                                                                                                                                                                              |                       |                       |                            | Packaging 3 - 9 - B4B  |  |
|                                                                                                                                                                                                              |                       |                       |                            | Packaging 3 - 10 - B4B |  |
|                                                                                                                                                                                                              |                       |                       |                            | Packaging 3 - 11 - B4B |  |
|                                                                                                                                                                                                              |                       |                       |                            | Packaging 3 - 12 - B4B |  |
|                                                                                                                                                                                                              |                       |                       |                            | Packaging 3 - 13 - B4B |  |
|                                                                                                                                                                                                              |                       |                       |                            | Packaging 3 - 14 - B4B |  |
|                                                                                                                                                                                                              |                       |                       |                            | Packaging 3 - 15 - B4B |  |
|                                                                                                                                                                                                              |                       |                       |                            | Packaging 3 - 16 - B4B |  |
|                                                                                                                                                                                                              |                       |                       |                            | Packaging 3 - 17 - B4B |  |
|                                                                                                                                                                                                              |                       |                       |                            | Packaging 3 - 18 - B4B |  |
|                                                                                                                                                                                                              |                       |                       |                            | Packaging 3 - 19 - B4B |  |
|                                                                                                                                                                                                              |                       |                       |                            | Packaging 3 - 20 - B4B |  |
|                                                                                                                                                                                                              |                       |                       |                            | Packaging 3 - 21 - B4B |  |
|                                                                                                                                                                                                              |                       |                       |                            | Packaging 3 - 22 - B4B |  |
|                                                                                                                                                                                                              |                       |                       |                            | Packaging 3 - 23 - B4B |  |
|                                                                                                                                                                                                              |                       |                       |                            | Packaging 3 - 24 - B4B |  |
|                                                                                                                                                                                                              |                       |                       |                            | Packaging 3 - 25 - B4B |  |
|                                                                                                                                                                                                              |                       |                       |                            | Packaging 3 - 26 - B4B |  |
|                                                                                                                                                                                                              |                       |                       |                            | Packaging 3 - 27 - B4B |  |
|                                                                                                                                                                                                              |                       |                       |                            | Packaging 3 - 28 - B4B |  |
|                                                                                                                                                                                                              |                       |                       |                            | Packaging 3 - 29 - B4B |  |
|                                                                                                                                                                                                              |                       |                       |                            | Packaging 3 - 30 - B4B |  |
|                                                                                                                                                                                                              |                       |                       |                            | Packaging 3 - 31 - B4B |  |
|                                                                                                                                                                                                              |                       |                       |                            | Packaging 3 - 32 - B4B |  |
|                                                                                                                                                                                                              |                       |                       |                            | Packaging 3 - 33 - B4B |  |
|                                                                                                                                                                                                              |                       |                       |                            | Packaging 3 - 34 - B4B |  |
|                                                                                                                                                                                                              |                       |                       |                            | Packaging 3 - 35 - B4B |  |
|                                                                                                                                                                                                              |                       |                       |                            | Packaging 3 - 36 - B4B |  |
| 130 QC 21 - SA                                                                                                                                                                                               | 8 pcs                 | 4/26/19               | 0.00 0.00                  | QC 21 - SA - 21        |  |
|                                                                                                                                                                                                              |                       |                       |                            | QC 21 - SA - 70        |  |
|                                                                                                                                                                                                              |                       |                       |                            | QC 21 - SA - 53        |  |
| Part Op 100 - (Fabricate per Drwg) 1- Cut tube as per dwg D3913<br>Descriptions: 120 - (Identify as per dwg & Stock Location: _____ LOCATION: WA004-3<br>130 - (QC21- Final Inspection - Work Order Release) |                       |                       |                            |                        |  |
| <b>Job BOM</b>                                                                                                                                                                                               |                       |                       |                            |                        |  |
| <b>Part / Item</b>                                                                                                                                                                                           | <b>Component Name</b> | <b>Quantity</b>       | <b>Operation</b>           | <b>Container</b>       |  |
| M304TS0.500W.049                                                                                                                                                                                             | Square Tubing         | 12.7520 ft (1.594 ea) | 100-Large Fab - Basket - 1 | 5160 211               |  |
| <b>Job Allocations</b>                                                                                                                                                                                       |                       |                       |                            |                        |  |
| <b>Operation</b>                                                                                                                                                                                             | <b>Component Part</b> | <b>Required</b>       | <b>Inventory</b>           | <b>Allocated</b>       |  |
| 100-Large Fab - Basket - 1                                                                                                                                                                                   | M304TS0.500W.049      | 13                    | 392                        | 0                      |  |
| <b>Part Specifications</b>                                                                                                                                                                                   |                       |                       |                            |                        |  |
| Specifications could not be found.                                                                                                                                                                           |                       |                       |                            |                        |  |

Plex 4/2/19 11:01 AM Dart.lajeunesse.marie

Entered: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. \_\_\_\_\_

Route update only ☐

|                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                        |              |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------|--|
| Job: _____<br><br>Part No. _____                                                                                                                                                                                                                                                                                                                                                        | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/> | <b>DEPARTMENT/PROCESS</b><br><br><div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/><br/>           Machining <input type="checkbox"/><br/>           Large Fab <input type="checkbox"/> </div> <div>           Cross tube <input type="checkbox"/><br/>           Small Fab <input type="checkbox"/><br/>           Finishing <input type="checkbox"/> </div> <div>           Eng. (Non-AW) <input type="checkbox"/><br/>           Prod. Eng. Coord. <input type="checkbox"/><br/>           Rec/Store/Packaging <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/><br/>           Water Jet <input type="checkbox"/><br/>           Supplier <input type="checkbox"/><br/>           Quality <input type="checkbox"/> </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                        |              |  |
| Date :                                                                                                                                                                                                                                                                                                                                                                                  | Sequence #:                                                                                                                       | QTY Affected :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                        | MRB (QSI042) |  |
| Description Work Order Deviation                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Disposition            |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Completed By           |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Lead hand / Supervisor |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | QC / QA Coordinator    |              |  |
| <b>Root Cause</b><br><br>Operator <input type="checkbox"/><br>Manufacturing Process <input type="checkbox"/><br>Equip/Tooling <input type="checkbox"/><br>Handling/Preservation <input type="checkbox"/><br>Material <input type="checkbox"/><br>Product Improvement <input type="checkbox"/><br>Process Improvement <input type="checkbox"/><br>Human Factors <input type="checkbox"/> |                                                                                                                                   | <b>FAULT CATEGORY</b><br><br><div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Pressure/Forced<br/> <input type="checkbox"/> Bending<br/> <input type="checkbox"/> Crushing<br/> <input type="checkbox"/> Cracks<br/> <input type="checkbox"/> Crimp/Kink/Ripple/Wave/Twist<br/> <input type="checkbox"/> Marks/Chatter<br/> <input type="checkbox"/> Mislabeled         </div> <div> <input type="checkbox"/> Contamination<br/> <input type="checkbox"/> Misaligned/off center<br/> <input type="checkbox"/> BOM/Route<br/> <input type="checkbox"/> Broken/Damage/Defect<br/> <input type="checkbox"/> Incomplete/Unclear Instructions<br/> <input type="checkbox"/> Drill Holes<br/> <input type="checkbox"/> Fit/Function         </div> <div> <input type="checkbox"/> Power Loss/Surge<br/> <input type="checkbox"/> Folio/Program<br/> <input type="checkbox"/> Grain Direction<br/> <input type="checkbox"/> Weld<br/> <input type="checkbox"/> Wrong Stock Pulled<br/> <input type="checkbox"/> Out of Sequence<br/> <input type="checkbox"/> Off-set/Set-up         </div> <div> <input type="checkbox"/> Positioned Wrong<br/> <input type="checkbox"/> Outside Tolerance<br/> <input type="checkbox"/> Drawing<br/> <input type="checkbox"/> Finish<br/> <input type="checkbox"/> Part Lost/Missing<br/> <input type="checkbox"/> Misread         </div> </div> |                        |              |  |
| Other/Details:                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                        |              |  |